

**Notice of Allowability**

Application No.

10/677,397

Applicant(s)

HAMLIN, JAMES K.

Examiner

Art Unit

ALEXANDER BOAKYE

2616

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/30/07.
2. ☒ The allowed claim(s) is/are 33-36, 121, 37-45, 122, 46-120; renumbered as 1-90 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>08/29/07</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                   | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

### REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: Claims 33-122 are considered allowable since when reading the claims in light of the specification, none of the references of record alone or in combination disclose or suggest the combination of limitations specified in the independent claims. As to claims 33-36 and 121, the prior art of record does not teach determining the second queue based upon the defined relationship after receiving the data in the first format from the first process; routing the data in the standard format to the second queue; receiving the data routed in the standard format at the second queue; and routing the data in the second format to the second process. As to claims 37-45 and 122, the prior art of record does not teach determining a destination address that is associated with the destination process based upon at least one of the known data type and a source address that is associated with the source process; the determining using the relationship in determining the destination address; and the relationship relating the destination address to both the known data type and the source address.

As to claims 46, 47, 63-73, 74-84, the prior art of record does not teach determining a destination address that is associated with the destination process based upon at least one of the known data type and a source address that is associated with the source process; transmitting the data in the first format with the destination address; receiving the data transmitted in the first format at the destination address; converting the data in the first format to a destination format; transmitting the data in the destination format to the destination process. As to claims 48-62 and 96-110, the prior art of record does not teach means for determining a destination address that is associated with the destination process based upon at least one of the known data type and a source address that is associated with the source process; means for transmitting the data in the first format with the destination address; means for receiving the data transmitted in the first format at the destination address.

As to claims 85-95, the prior art of record does not teach determining a destination address that is associated with said destination process based upon at least one of the known data type and a source address that is associated with the source process; wherein the determining uses the relationship in determining the destination address, and the relationship relates the destination address to the known data type without relating the destination address to the source address. As to claims 111, 112, the prior art of record does not teach, generating an acknowledgment of receipt of the data when the data is received at the destination process; notifying a user of an error

upon an occurrence of at least one of a specified number of other transmission attempts and an absence of the acknowledgment of receipt within a given time period; identifying the data type of the transmitted data after receiving the data in the source format from the source process; and determining the destination address based upon the identified data type of the transmitted data, wherein the communicated data is of a known data type.

As to claims 113-117, the prior art of record does not teach determining the destination address based upon the defined relationship after receiving the data in the source format from the source process; transmitting the data in the first format to the destination address; receiving the data transmitted in the first format at the destination address; converting the data in the first format to a destination format; and transmitting the data in the destination format to the destination process. As to claims 118-120, the prior art of record does not teach transmitting the data in the destination format to the destination process; generating an acknowledgment of receipt of the data when the data is received at the destination process; and notifying a user of an error upon an occurrence of at least one of a specified number of other transmission attempts and an absence of the acknowledgment of receipt within a given time period. Any comments

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considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.

Such submissions should be clearly labeled " Comments on Statement of Reasons for Allowance."

### Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Boakye whose telephone number is (571) 272-3183. The examiner can normally be reached on M-F from 8:30am to 6:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham, can be reached on (571) 272-3179. The Fax number is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or PUBLIC PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Electronic Business Center (EBC)** numbers at 866-217-9197 and 703-305-3028.

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Alexander Boakye

Patent Examiner

AB

8/31/07



CHI PHAM  
SUPERVISORY PATENT EXAMINER

9/04/07